

Title (en)
COMPONENT FOR A FUEL INJECTION SYSTEM, AND METHOD FOR PRODUCING A COMPONENT OF A FUEL INJECTION SYSTEM

Title (de)
KOMPONENTE FÜR BRENNSTOFFEINSPRITZANLAGE UND VERFAHREN ZUM HERSTELLEN EINER KOMPONENTE EINER
BRENNSTOFFEINSPRITZANLAGE

Title (fr)
COMPOSANT POUR SYSTÈME D'INJECTION DE CARBURANT ET PROCÉDÉ DE FABRICATION D'UN COMPOSANT D'UN SYSTÈME
D'INJECTION DE CARBURANT

Publication
EP 3356116 A1 20180808 (DE)

Application
EP 16806054 A 20161202

Priority
• DE 102015226807 A 20151229
• EP 2016079580 W 20161202

Abstract (en)
[origin: WO2017114636A1] A component (1) for a fuel injection system, in particular a high pressure fuel injection system, comprises a main body (2), at least some portions of which are tubular. A tubular portion (5) of the main body (2) has, along a longitudinal axis (7') of the tubular portion (5) that passes perpendicularly through cross sections (8) of the tubular portion (5), a longitudinal bend (6). At the longitudinal bend (6) in the tubular portion (5) the main body (2) is designed so that an ovality (x) of the cross sections (8) of the tubular portion (5) is reduced and/or is less than 8% at the longitudinal bend (6).

IPC 8 full level
B29C 53/08 (2006.01); **F02M 55/00** (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP KR US)
B29C 53/083 (2013.01 - KR); **F02M 55/00** (2013.01 - EP KR US); **F02M 55/005** (2013.01 - US); **F02M 55/02** (2013.01 - EP KR US);
B29C 53/083 (2013.01 - EP US); **F02M 2200/9053** (2013.01 - US)

Citation (search report)
See references of WO 2017114636A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102015226807 A1 20170629; BR 112018012708 A2 20190424; BR 112018012708 B1 20220322; BR 112018012708 B8 20221213;
CN 108430737 A 20180821; CN 108430737 B 20210608; EP 3356116 A1 20180808; EP 3356116 B1 20200930; KR 20180098563 A 20180904;
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DOCDB simple family (application)
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EP 2016079580 W 20161202; KR 20187018516 A 20161202; US 201616065975 A 20161202